Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 18 Oct 2020 until 23:59 on Monday 19 Oct 2020

Forecast Issued on Sunday 18 Oct 2020 at 02:10

Confidence: High for occasionally unsettled, but confidence in the detail of timing and extend of poorer conditions diminishing, as to be expected, through the period.

Headline for Sunday 18 Oct 2020: Conditions improving through the morning, then deteriorating from the west from afternoon, with patchy rain turning more widespread come late evening

Mountain weather hazards on Sunday 18 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Cloudy	Cloudy	Heavy Rain
Precipitation probability					
30%	10%	10%	30%	40%	60%

Forecast for Sunday 18 Oct 2020

Weather: East rather cloudy initially with some patchy light rain cropping up. West start dry with some limited clear spells and perhaps a few fog patches in the valleys. Brighter spells gradually increasing mid to late morning across the Park, then with the flow backed to the southwest cloud gradually building from the west, bringing some patchy light rain during the afternoon, which merges into longer and heavier spells of rain towards midnight, chiefly across western peaks.

Chance of cloud free mountain/hill tops above 800m: Initially in the east and later in the day in the west 15% with bases quite extensive from 450-650m, otherwise 60%.

Visibility: In rain becoming 3-8km, less in hill fog, otherwise good.

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Forecast for Sunday 18 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/11 E	4/6 S	8/11 S	14/19 S	15/20 S	17/23 S	24/32 S
600	7/9 E	4/5 S	8/11 S	14/19 S	15/21 S	16/23 S	20/29 S
300	3/9 NE	2/4 S	6/10 S	7/15 S	5/14 S	6/17 S	7/21 S
Valley	6/8 NE	2/6 SE	4/7 S	5/11 S	4/13 S	7/17 S	9/21 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/1	3/2	3/0	3/-1	4/-1	4/-1	4/-1
600	5/2	5/4	6/3	6/2	6/2	6/2	6/1
300	6/6	8/7	8/6	8/6	7/6	8/6	8/6
Valley	9/8	9/8	10/9	10/9	10/9	10/9	10/8
Freezing Level*	1400m	1400m	1400m	1500m	1500m	1700m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best of conditions around midday, but low cloud and hill fog quite extensive at times early and late in day.

Forecast for Monday 19 Oct 2020

Weather: Rather cloudy with rain at times, but also some brighter spells breaking through, these most likely through the morning.

Maximum wind: South 25-30mph with gusts reaching 45mph over most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: 60% during the morning with the more extensive cloud generally above the summits. Becoming 20% during the afternoon as cloud bases lower and thicken.

Visibility: Good falling moderate or poor in rain and very poor in hill fog.

Temperature: **Valleys:** Plus 4 Celsius rising 13 Celsius during the afternoon
At 800m: Plus 4-5 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:10 on Sun 18 Oct 2020

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